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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/698,560	10/31/2003	Jeffrey M. Lewis	200209670-1	1113
22879	7590	03/21/2005	EXAMINER	
HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			DUONG, HUNG V	
			ART UNIT	PAPER NUMBER
			2835	

DATE MAILED: 03/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/698,560

Applicant(s)

LEWIS ET AL.

Examiner

Hung v. Duong

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 6-18, 20 and 22-27 is/are rejected.
- 7) ☒ Claim(s) 4, 5, 19, 21 and 28 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

HUNG VAN DUONG
PRIMARY EXAMINER

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 10/31/03.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3, 6-18, 20, 22-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Otto et al (US Pat. 6,366,457).

Regarding claims 1-3, 6-18, 20, 22-27 Otto et al disclose a mount for a computer drive, comprising: a base structure 10 having a plurality of lateral retainers 68; and a top structure 12 mountable to the base structure 10 over a drive region, wherein the top structure 12 comprises an arcuate drive interface 74 extendable into the drive region wherein the arcuate drive interface 74 is adapted to provide a compressive mounting force between the base structure 10 and the top structure 12 wherein the arcuate drive interface 74 comprises a substantially cylindrical surface wherein the top structure 12 comprises a latch structure 60 that is latchingly mountable to the base structure 10 wherein the plurality of lateral retainers 68 comprise a base retainer adapted to extend into an opening on the computer drive wherein the base structure comprises a tool-free chassis mounting mechanism wherein the tool-free chassis mounting mechanism comprises a hand-engageable latching fastener/ threading fastener.

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Regarding method claims 22-27, the structure as mentioned above can perform the method claims.

Allowable Subject Matter

2. Claims 4-5, 19, 21 and 28 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the prior art fails to show that the top structure comprises a plurality of heat transfer structures or that the top structure comprises a pivot structure that is pivotally mountable to the base structure or that the bendable arcuate mount comprises a plurality of heat transfer structures.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Siahpolo et al (US Pat. 5,481,431) teach system having a U-shaped actuator.

Spano et al (US Pat. 5,587,879) teach mounting arrangement for computer hardware components.

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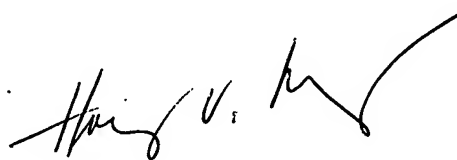
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung v Duong whose telephone number is 571-272-2041. The examiner can normally be reached on M-F from 8:30 to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Field can be reached on 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HVD

3/15/05

A handwritten signature in black ink, appearing to read 'Hung v. Duong', with a large, sweeping flourish at the end.

Hung Duong
Primary Examiner.